

WHAT IS CLAIMED IS:

1. A combustion-engined setting tool for driving fastening elements into a constructional component, comprising at least one combustion chamber (14) for combusting a fuel-oxidation means mixture; a piston guide (12) adjoining the combustion chamber (14); a drive piston displaceable in the piston guide (12) under action of expanding combustion gases; magnetic piston-retaining means (31) for temporarily retaining the drive piston (13) at the combustion chamber (14); and at least one magnetic conducting element (32) for transmitting a magnetic holding force from the magnetic piston-retaining means (31) to the drive piston (13).

2. A setting tool according to Claim 1, wherein the magnetic piston-retaining means (31) comprises several retaining elements, with a separate magnetic conducting element being associated with each retaining element.

3. A setting tool according to Claim 1, wherein the magnetic piston-retaining means (31) comprises at least one permanent magnet.

4. A setting tool according to Claim 1, wherein the magnetic piston-retaining means (31) comprises at least one electromagnet.

5. A setting tool according to Claim 1, wherein the magnetic flux-conducting element (32) is formed as pole piece.

6. A setting tool according to Claim 1, wherein the magnetic flux-conducting element (32) is formed of a magnetic flux-conducting iron alloy.

7. A setting tool according to Claim 1, further comprising a spacer (33) provided between the magnetic piston-retaining means (32) and the drive piston (13).

8. A setting tool according to Claim 7, wherein the spacer (33) is formed as a shock-absorbing element.